

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	124	((TERUO) near2 (SAKAI)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 08:51
L2	147	((MAKOTO) near2 (MOGAMIYA)). INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 08:51
L3	264	L1 OR L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 08:51
S1	2	"20040041915"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 08:21
S2	30	elastic NEAR2 bellows NEAR2 structure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 07:46
S3	4	elastic NEAR2 bellows NEAR2 structure AND camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 07:46
S4	124	((TERUO) near2 (SAKAI)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 07:58

## EAST Search History

S5	139	((MAKOTO) near2 (MOGAMIYA)). INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 07:58
S6	256	S4 OR S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:35
S7	111	(S4 OR S5) AND camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 07:59
S8	6	"6374060"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:02
S9	353	(348/374).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/13 14:36
S10	1094	(348/207.99).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/13 14:36
S11	77	S10 AND camera AND seal\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 09:01

## EAST Search History

S12	39	S10 AND camera SAME seal\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 09:04
S13	58	camera SAME seal\$4 WITH optical NEAR2 element	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 09:18
S14	1	"20030001960"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 09:18
S15	2	"7034877"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:02
S16	4	("3677160"   "4211823"   "4729648"   "6453125").PN. OR ("7034877").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 10:03
S17	15	("1184110"   "2880658"   "R025167").PN. OR ("3677160"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 10:05
S18	776	(348/335).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/13 14:36
S19	4	S18 AND (bellow OR accordion) WITH lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 11:03

## EAST Search History

S20	2459	(bellow OR accordion) WITH lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 13:38
S21	142	(bellow OR accordion) WITH lens WITH seal\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 11:04
S22	449	endoscope WITH shutter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 13:07
S23	6	endoscope WITH shutter WITH (benefit OR advantage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 13:24
S24	30	endoscope WITH shutter WITH brightness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 13:53
S25	206	(348/208.99).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 13:56
S26	36	(348/208.7).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/13 14:36

## EAST Search History

S27	40	(348/208.8).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/13 14:36
S28	65	(348/208.11).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/13 14:36
S29	30	video NEAR4 camera WITH bellow\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:23
S30	26	("3503663"   "3531176"   "3941451"   "3942862"   "3944324"   "4927250"   "5040881"   "5069537").PN. OR ("5315435").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 14:10
S31	0	video NEAR4 camera WITH bellow\$2 SAME insulat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 14:15
S32	41	camera WITH bellow\$2 SAME insulat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 14:36
S33	168	camera WITH insulat\$4 WITH shutter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 14:36

## EAST Search History

S34	1	camera WITH insulat\$4 WITH optical NEAR2 path WITH shutter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 14:36
S35	2	camera SAME insulat\$4 WITH optical NEAR2 path SAME shutter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 14:37
S36	10	camera SAME insulat\$4 WITH optical NEAR2 path	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:15
S37	59	camera SAME (insulat\$4 OR enclose\$4) WITH optical NEAR2 path	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:18
S38	1	(SLR OR ((single\$1lens OR single ADJ lens) ADJ reflex)) NEAR4 camera SAME (insulat\$4 OR enclose\$4) WITH optical NEAR2 path	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 09:49
S39	90	(SLR OR ((single\$1lens OR single ADJ lens) ADJ reflex)) NEAR4 camera SAME (insulat\$4 OR enclose\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:21
S40	35	camera WITH bellow\$2 WITH optical NEAR2 path	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:25

## EAST Search History

S41	624	shutter SAME (image ADJ pickup ADJ element OR CCD OR CMOS) SAME optical NEAR2 path	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:52
S42	249	shutter SAME (image ADJ pickup ADJ element OR CCD OR CMOS) WITH optical NEAR2 path	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:28
S43	6	shutter SAME (image ADJ pickup ADJ element OR CCD OR CMOS) WITH optical NEAR2 path SAME (seal\$3 OR enclose\$3 OR isolate\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:31
S44	6	shutter SAME (image ADJ pickup ADJ element OR CCD OR CMOS) SAME optical NEAR2 path SAME (seal\$3 OR enclose\$3 OR isolate\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:44
S45	118	shutter SAME (image ADJ pickup ADJ element OR CCD OR CMOS) SAME (seal\$3 OR enclose\$3 OR isolate\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:32
S46	624	shutter SAME (image ADJ pickup ADJ element OR CCD OR CMOS) SAME optical NEAR2 path	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:45
S47	9	shutter SAME (image ADJ pickup ADJ element OR CCD OR CMOS) SAME optical NEAR2 path AND bellow\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:45

## EAST Search History

S48	0	shutter SAME (image ADJ pickup ADJ element OR CCD OR CMOS) SAME bellow\$2 SAME (expand\$4 OR extend\$4 OR compress\$3 OR contract\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:55
S49	3	shutter SAME (image ADJ pickup ADJ element OR CCD OR CMOS) SAME bellow\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:55
S50	2808	optic\$4 NEAR2 low NEAR2 pass NEAR2 filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 11:40
S51	273	shutter NEAR2 (IR or infrared NEAR2 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 11:09
S52	199	((IR or infrared) NEAR2 filter) WITH shutter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 11:12
S53	70	((IR or infrared) NEAR2 filter) NEAR3 shutter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 11:12
S54	6	"6307590"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 08:21



## EAST Search History

S55	92	(SLR OR ((single\$1lens OR single ADJ lens) ADJ reflex)) NEAR4 camera SAME (insulat\$4 OR enclose\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 09:54
S56	67	(SLR OR ((single\$1lens OR single ADJ lens) ADJ reflex)) NEAR4 camera SAME (bellows)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 09:55
S57	19472	(image ADJ sensor OR CCD) WITH film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/10 14:50
S58	136169	("348").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/10 14:50
S59	363	(image ADJ sensor OR CCD) WITH film WITH advantage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/10 14:59
S60	24	S58 AND S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/10 14:51
S61	19472	(image ADJ sensor OR CCD) WITH film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/10 15:00

## EAST Search History

S62	2415	S58 AND S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/10 15:00
S63	364	(image ADJ sensor OR CCD) WITH film WITH advantage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/13 08:51
S64	20	"4589023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/13 08:51
S65	19	Infrared ADJ absorption ADJ filter WITH advantage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/13 11:43
S66	1761	(low-pass OR low\$1pass OR low ADJ pass) ADJ filter WITH advantage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/29 10:33
S67	637	(low-pass OR low\$1pass OR low ADJ pass) ADJ filter NEAR4 advantage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/13 11:45
S68	78	(low-pass OR low\$1pass OR low ADJ pass) ADJ filter NEAR4 advantage AND camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/13 11:45

## EAST Search History

S69	124	((TERUO) near2 (SAKAI)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:35
S70	145	((MAKOTO) near2 (MOGAMIYA)). INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:35
S71	262	S69 OR S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 08:51
S72	114	S71 AND camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:35
S73	388	(348/374).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/13 14:36
S74	1204	(348/207.99).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/13 14:36
S75	867	(348/335).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/13 14:36

## EAST Search History

S76	44	(348/208.7).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/13 14:36
S77	40	(348/208.8).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/13 14:36
S78	75	(348/208.11).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/13 14:37
S79	2213	(S73 OR S74 OR S75 OR S76 OR S77 OR S78) AND camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/29 15:10
S80	27	(bellow OR accordion) WITH (\$2SLR OR ((single\$1lens OR single ADJ lens) ADJ reflex))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 13:59
S81	26	("20020036697" "20030169333" "3975750" "4589023" "5050014" "5315435" "6307590" "6374060" "6734894").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 13:48
S82	58	expand\$4 WITH (\$2SLR OR ((single\$1lens OR single ADJ lens) ADJ reflex))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 15:05

## EAST Search History

S83	34	("20030156832" "4482228" "4725864" "4739411" "4887107" "4937609" "5721995" "5765049" "6452732" "6779933" "6835006" "6944396" "6992720" "7019914" "7038865").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 15:05
S84	6	("2176679").PN. OR ("6835006").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/01/29 07:55
S85	7	("20040042777"   "20040189852"   "20040228626"   "20050036777"   "5260733"   "6031998").PN. OR ("6944396").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/01/29 07:56
S86	7	("20040042777"   "20040189852"   "20040228626"   "20050036777"   "5260733"   "6031998").PN. OR ("6944396").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/01/29 07:58
S87	10	("20050185297"   "20050185950"   "5011273"   "5978156"   "5991097"   "6035134"   "6483994"   "6546202"   "6567221"   "6757489").PN. OR ("7019914").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/01/29 08:54
S88	1	"20010017984"	US-PGPUB; USPAT; USOCR	WITH	ON	2008/01/29 08:54
S89	27	(low-pass OR low\$1pass OR low ADJ pass) ADJ filter WITH Infrared ADJ absorption ADJ filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/29 10:34
S90	420	(348/374).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 15:10
S91	1289	(348/207.99).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 15:10

## EAST Search History

S92	900	(348/335).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 15:10
S93	50	(348/208.7).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 15:10
S94	41	(348/208.8).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 15:10
S95	85	(348/208.11).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 15:10
S96	2363	(S90 OR S91 OR S92 OR S93 OR S94 OR S95) AND camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/29 15:10